



# Ø BEAT



COLO. SPRINGS,  
COLORADO

AUGUST 1979

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MEETING NOTICE: The Pikes Peak Radio Amateur Association will meet this month on August 8 at 7:30 pm at Sabin Junior High School, 3605 N. Carefree Circle in Village Seven. Anyone interested in amateur radio is invited to attend. The program for this month will be by Ed Means WØVO on Oscar and by Al Bailey ADØZ on phased arrays. So if you're not sure if your arrays are phased or not, be sure and come.

THE PICNIC will be August 19 at Oak's hide-away up past Divide. Should be a super occasion. The club will be providing drinks (soft and otherwise) and bar-b-que grills and charcoal. So bring something to eat and someone to eat it with and find out how to get there. There are maps around somewhere--like last August's Zero Beat. It took me an hour and a half to find the mailing labels for this issue, so I don't dare try to find that issue to reprint the map. Sorry. I haven't quite moved in here yet, and what I have moved in is mostly packed.

MY FAVORITE CRITIC (closely akin to My Favorite Martian except he came from somewhere else) has informed me that I spelled apologize last month with two p's. So I apologize for that. Wierd, huh?

HAM RADIO again played an important part in the National Sports Festival, owing to the efforts of a large number of local hams. Thanks to all who worked their \$\$\$ off. The only near fatality was one young ham who was almost massacred when a CB radio broke squelch during a tennis match and bystanders thought it was the ham's radio.

IF I SEEM to be running off at the typewriter this month, it's because there hasn't appeared much else to put in. I received this month's minutes over the phone, so I get to spell things the way I want. Lorna and I have decided that the next secretary will have to be on teletype. It will make gathering the minutes much easier for me.

NOTICE: AES, Jera tells me, will be closed Aug 25-Sept 3 so they can go on vacation--much deserved, no doubt. How long has it been, you guys?

AND THAT should do it for page one.

P P R A A     D I R E C T O R S

PRESIDENT Doug Moloney WBØMHP, 3817 Vaquero Cir So. - - - - 599-9605  
 V-PRES. \*Art Mayer WAØAEH, 3032 Drakestone Dr - - - - 635-7223  
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 (\* two-year board terms began November 1978)

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"Amateur Radio  
 News Service"

The PPRAA, meets at 7:30 pm on the second Wednesday of each month in the cafeteria of Sabin Junior High School, 3605 N. Carefree Circle.

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JULY MINUTES: Doug Moloney opened the July meeting with introduction of members and guests. Herb Moore, Chief forecaster for the National Weather Service in Colo Springs gave an excellent program on tornadoes and tornado spotting. Correction to June minutes--Art WAØAEH will collect a written inventory of the club's equipment; not collect the equipment. [Guess he's got better uses for his garage.] Treasurer's report from David WBØSDW \$659.35 plus \$100 in SERVCO. Sports Fest--Frank WBØPAJ info packets will be available at Saturday's breakfast for comm workers. Mr. Pittinger will need complete list of participants. Max of \$2 will be reimbursed for meals for hams working long hours. [From 2-3 pm is not considered a long hour. Sinns will be available for each post. Ray AAØL, 37/95 will be primary freq. Ducks no good, not advised, message pads required, earphones may be needed, and spare batteries. Oak KØROL, Wayne Green of 73 Magazine may come to see and report on our activities in the Festival. Spring Spree Frank WBØPAJ read thanks from that group for our help. August Board meeting will be at Gordy Denno's WBØTIC on Aug 6. Education committee needs instructors for both novice and upgrading courses. Picnic Aug 19. Messages from athletes in the Festival will be handled by Randy WDØHN. CCARC Chuck WØRNT, next meeting coinciding with Festival, in Glenwood Springs. SERVCOM--Bud WBØTIB net sunday evenings at 8:30 on 16/76. 52 Net--Doug WBØMHP needs net control stations. Program announced. No new business. Randy WDØHNF Columbine Net picnic July 21 in Dillon. [My regrets to the Columbine folks--I received word of their picnic to print in last month's issue, but had misplaced it at the time I typed it. And here I thought I was doing so well. I should know better than to think that.]

AND THAT about wraps it up. Please send all ads, address or name or call corrections to me. Oops--forgot--we do have the scoop on the 147.735/.135 repeater. So read on. Til ne t month, 73 and GB.

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DAVE WD0CDU • TOM WD0EMN • JERA N0AGT

**147.735/135 Autopatch**

The correct procedure for using the autopatch is as follows:

1) Identify with your call sign and intentions prior to accessing the autopatch, i.e., "WD0EMN accessing autopatch" or "WD0EMN to the autopatch."

2) To bring up the patch, depress the star (\*), drop the carrier for a moment, and then dial your number. Dial in the same way that you would if you were using a pushbutton phone in your home.

3) There is a 45 second carrier timer on the autopatch. If the patch does not get a carrier from you after 45 seconds, it will disconnect. This is useful in the event that the patch cannot be manually brought down. The patch will automatically disconnect after 45 seconds with no carrier, so if you are having pro-

blems, just wait patiently! There is also a 3-minute time limit on the phone call itself.

4) After your call is completed, bring the autopatch down by depressing the crosshatch (or pound #). After the patch is down, then identify with your call sign and clear. It is not a good idea to use your call sign when you are still on the phone line.

5) It is not necessary to give the time of day when using the autopatch.

6) If your call does not go through properly, it is probably because of noise on your signal, or because of depressing the touch tone pad keys for too long a time on each tone. The Pikes Peak Community repeater is funded totally by voluntary contributions. Financial report available at AES Communications. Contributions needed for 450 duplexers, control unit, and possibly a regenerator. Antenna will be raised another 20 feet by the end of August. Questions and comments to Dave or Tom at AES Communications. Contributions can go to Dr. Don Hawley WD0FOO or to any AES employee. Minimum \$5, maximum \$100. The support of the local hams is greatly appreciated, and it is hoped that the repeater can continue to operate on the voluntary contribution basis.

Thanks, Jera and gang.







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(Thanks to Lee for supporting the newsletter. Let's have some more!)



Dave TAG  
& Carrie (his XYL)

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